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ATTORNEY DOCKET NO. 10030556-1

800 B / IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Andrew Steven Hildebrant

Serial No.: 10/686,376

Examiner: Tsai, Carol S. W.

Filing Date: October 14, 2003

Group Art Unit: 2857

Title: METHODS AND APPARATUS FOR OPTIMIZING THE MASKING OF WAVEFORMS TO REDUCE THE NUMBER OF WAVEFORMS IN A LIST OF WAVEFORMS

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (a) ☐ Under 37 CFR 1.97(b).  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first Office action on the merits; whichever occurs last).
- (b) ☐ Under 37 CFR 1.97(c) together with *either* a:  
☐ Statement under CFR 1.97(e), or  
☐ \$180.00 fee under 37 CFR 1.17(p).  
(After the CFR 1.97(b) time period, but before a final action or notice of allowance, whichever occurs first).
- (c) ☒ Under 37 CFR 1.97(d) together with: a  
Statement under 37 CFR 1.97(e), *and*  
\$180.00 fee as set forth in 37 CFR 1.17(p).  
(After a final action or notice of allowance, whichever occurs first, but before payment of the issue fee).

☒ STATEMENT UNDER 37 CFR 1.97(e)

The undersigned certifies that:

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, *or*
- ☒ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

☐ PRIOR APPLICATIONS

References identified with an asterisk (\*) in the enclosed PTO Form 1449, were disclosed in prior Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_, now U.S. Patent No. \_\_\_\_\_, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ FOREIGN LANGUAGE DOCUMENTS

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

04/05/2005 CCHAU1 00000013 501078 10686376

01 FC:1806 180.00 DA

☒ **FEE AUTHORIZATION**

Please charge to Deposit Account **50-1078** the sum of \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

I hereby certify that this correspondence is being deposited with the United States Postal Service as:

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**OR**

☐ I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile:

Typed Name: Gregory W. Osterloth

Signature: 

Respectfully submitted,

Andrew Steven Hildebrant

By 

Gregory W. Osterloth  
Attorney/Agent for Applicant(s)

Reg. No. 36,232

Date: March 31, 2005

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Form PT O-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

ATTORNEY DOCKET NO.

10030556-1

SERIAL NO.

10/686,376

APPLICANT

Andrew Steven Hildebrant

FILING DATE

October 14, 2003

GROUP

2857

(Use several sheets if necessary)

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		5,052,024	09-1991	Moran et al.
		5,996,098	11-1999	Takano, Kazuo
		6,360,180	03-2002	Breger, Peter
		6,512,989	01-2003	Deome et al.
		6,804,620	10-2004	Larson et al.
		2003/0033099	02-2003	Sherlock, Stuart W.
		2003/0093731	05-2003	Whannel et al.
		5,748,124	05-1998	Rosenthal et al.

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES	NO

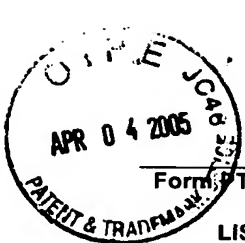
## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

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Form PTO-1449  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 10030556-1	<b>SERIAL NO.</b> 10/686,376
	<b>APPLICANT</b> Andrew Steven Hildebrant	
	<b>FILING DATE</b> October 14, 2003	<b>GROUP</b> 2857

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS		
EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		6,397,173	05-2002	Campbell et al.
		6,381,728	04-2002	Kang, Inyup
		6,718,503	04-2004	Lerner et al.

FOREIGN PATENT DOCUMENT					
		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)		

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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